

2004 Summary Tables:

Births and Deaths

Table 1. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2004

Year	Estimated midyear population			Maternal deaths	Infant mortality	Fetal deaths	Divorces and annulments	
	Births	Deaths					Marriages	annulments
1940	552,000	13,347	4,845	36	539	253	8,254	1,500
1941	551,000	13,227	4,347	26	402	268	7,263	1,360
1942	575,000	15,520	4,622	27	522	281	6,081	1,433
1943	631,000	16,940	4,713	27	539	275	6,705	1,982
1944	605,000	16,043	4,727	22	548	248	6,262	2,995
1945	591,000	15,680	4,859	21	488	268	7,034	2,651
1946	638,000	18,220	4,785	25	496	293	9,781	3,434
1947	636,000	21,724	4,996	17	545	303	7,965	2,927
1948	653,000	20,714	5,070	12	550	298	7,327	2,199
1949	671,000	21,164	4,929	5	527	297	6,402	2,166
1950	696,000	21,192	4,974	7	506	256	7,110	2,107
1951	706,000	22,769	4,895	10	565	276	6,843	2,271
1952	724,000	23,732	5,188	11	590	313	6,752	2,331
1953	739,000	23,583	5,084	5	565	301	6,926	2,433
1954	750,000	24,305	4,992	6	506	325	6,295	2,140
1955	783,000	24,602	5,092	7	507	330	6,294	2,059
1956	809,000	24,971	5,224	7	571	320	6,657	2,189
1957	826,000	26,064	5,696	8	561	317	6,672	1,565
1958	845,000	25,384	5,809	10	564	325	6,600	2,002
1959	870,000	25,645	5,879	10	514	321	6,734	2,179
1960	900,000	26,272	5,997	5	517	276	7,119	2,167
1961	936,000	26,590	6,081	7	538	263	7,401	2,360
1962	958,000	26,213	6,325	9	525	290	7,651	2,480
1963	974,000	24,952	6,544	4	464	288	8,194	2,659
1964	978,000	23,844	6,404	3	482	237	8,525	2,895
1965	991,000	22,261	6,672	5	419	224	8,736	2,872
1966	1,009,000	22,601	6,850	5	414	222	9,623	3,090
1967	1,019,000	22,948	6,516	3	383	241	10,220	3,288
1968	1,029,000	23,193	6,882	3	410	240	11,558	3,390
1969	1,047,000	24,232	6,791	4	382	238	11,633	3,841
1970	1,066,000	26,969	7,063	6	405	298	11,938	3,912
1971	1,101,000	27,552	7,245	2	382	258	12,497	4,419
1972	1,135,000	26,911	7,323	12	360	263	13,911	4,876
1973	1,170,000	27,978	7,573	5	354	219	14,840	5,137
1974	1,200,000	29,946	7,380	2	364	286	15,164	5,670
1975	1,236,000	31,667	7,519	7	415	257	14,858	6,131
1976	1,275,000	35,310	7,472	7	414	275	14,693	6,170
1977	1,320,000	37,956	7,612	5	381	318	15,098	6,947
1978	1,368,000	38,811	7,871	2	443	283	16,489	7,175
1979	1,420,000	41,078	7,871	6	438	317	16,713	7,594
1980	1,474,000	41,786	8,103	3	435	302	17,079	7,957
1981	1,515,000	41,286	8,263	1	403	316	18,346	8,259
1982	1,558,000	41,537	8,502	6	457	272	18,705	8,413
1983	1,595,000	39,441	8,484	3	344	270	18,437	8,525
1984	1,622,000	38,286	8,944	6	350	263	17,981	8,262
1985	1,643,000	37,441	9,044	6	361	263	17,461	8,719
1986	1,663,000	36,383	8,886	1	310	238	17,119	8,589
1987	1,678,000	35,285	9,055	2	312	252	16,745	8,985
1988	1,690,000	36,040	9,185	0	287	190	17,376	8,080
1989	1,706,000	35,558	9,223	2	285	209	18,598	8,110

Table 1 continued. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2004

Year	Estimated midyear population	Births	Deaths	Maternal deaths	Infant mortality	Fetal deaths	Marriages	Divorces and annulments
1990	1,729,227	36,253	9,125	2	269	166	19,427	8,950
1991	1,780,869	36,019	9,576	1	222	189	19,472	8,800
1992	1,838,149	37,198	9,713	7	221	239	19,983	9,406
1993	1,889,394	37,048	10,393	2	222	203	20,181	8,794
1994	1,946,720	38,271	10,410	2	234	202	20,926	8,977
1995	1,995,227	39,554	10,854	3	206	225	21,469	8,857
1996	2,042,894	42,056	10,974	2	250	242	22,578	8,789
1997	2,099,410	43,009	11,545	2	249	210	22,900	9,065
1998	2,141,630	45,128	11,784	3	257	199	22,612	8,851
1999	2,193,014	46,243	11,981	5	222	200	24,104	9,415
2000	2,246,553	47,331	12,339	5	244	247	23,896	9,604
2001	2,305,652	47,915	12,607	6	232	237	24,980	9,607
2002	2,358,330	49,140	13,042	2	270	250	24,122	9,510
2003	2,413,618	49,834	13,341	5	248	248	24,090	9,517
2004	2,469,230	50,653	13,270	3	262	265	23,794	9,811

Note:

Population and vital records data are updated in summary tables each year and may not agree with prior reports in this series.

Utah Population Estimates Committee in 1996 changed its convention on rounded estimates so that it now publishes unrounded estimates. Accordingly, the revised estimates for 1990 and thereafter are not rounded.

Source for population data: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; Table: "Total Population by County: 1940-2004," Utah Population Estimates Committee;
["http://governor.utah.gov/dea/UPEC/AllUPECData041123.xls"](http://governor.utah.gov/dea/UPEC/AllUPECData041123.xls).

Table 2. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950, 1955 and 1960-2004

Year	Birth		Death		Natural increase		Infant mortality		Fetal death		Marriage		Divorce and annulment	
	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.
1950	30.4	24.1	7.1	9.6	23.3	14.5	23.9	29.2	12.1	18.4	10.2	11.1	3.0	2.6
1955	31.4	25.0	6.5	9.3	24.9	N.A.	20.6	26.4	13.4	17.1	8.0	9.3	2.6	2.3
1960	29.2	23.7	6.7	9.5	22.5	14.2	19.7	26.0	10.5	15.8	7.9	8.5	2.4	2.2
1961	28.4	23.3	6.5	9.3	21.9	N.A.	20.2	25.3	9.9	16.1	7.9	8.5	2.5	2.3
1962	27.4	22.4	6.6	9.5	20.8	N.A.	20.0	25.3	11.1	15.9	8.0	8.5	2.6	2.2
1963	25.6	21.7	6.7	9.6	18.9	N.A.	18.6	25.2	11.5	15.8	8.4	8.8	2.7	2.3
1964	24.4	21.1	6.5	9.4	17.8	N.A.	20.2	24.8	9.9	16.4	8.7	9.0	3.0	2.4
1965	22.5	19.4	6.7	9.4	15.7	N.A.	18.8	24.7	10.1	16.2	8.8	9.3	2.9	2.5
1966	22.4	18.4	6.8	9.5	15.6	N.A.	18.3	23.7	9.8	15.7	9.5	9.5	3.1	2.5
1967	22.5	17.8	6.4	9.4	16.1	N.A.	16.7	22.4	10.5	15.6	10.0	9.7	3.2	2.6
1968	22.5	17.6	6.7	9.7	15.9	N.A.	17.7	21.8	10.3	15.8	11.2	10.4	3.3	2.9
1969	23.1	17.9	6.5	9.5	16.7	N.A.	15.8	20.9	9.8	14.1	11.1	10.6	3.7	3.2
1970	25.3	18.4	6.6	9.5	18.7	8.9	15.0	20.0	11.0	14.0	11.2	10.6	3.7	3.5
1971	25.0	17.2	6.6	9.3	18.4	N.A.	13.9	19.1	9.4	13.4	11.4	10.6	4.0	3.7
1972	23.7	15.6	6.5	9.4	17.3	N.A.	13.4	18.5	9.8	12.7	12.3	10.9	4.3	4.0
1973	23.9	14.8	6.5	9.3	17.4	N.A.	12.7	17.7	7.8	12.2	12.7	10.8	4.4	4.3
1974	25.0	14.8	6.2	9.1	18.8	N.A.	12.2	16.7	9.6	11.5	12.6	10.5	4.7	4.6
1975	25.6	14.6	6.1	8.8	19.5	N.A.	13.1	16.1	8.1	10.7	12.0	10.0	5.0	4.8
1976	27.7	14.6	5.9	8.8	21.8	N.A.	11.7	15.2	7.8	10.5	11.5	9.9	4.8	5.0
1977	28.8	15.1	5.8	8.6	23.0	N.A.	10.0	14.1	8.4	9.9	11.4	9.9	5.3	5.0
1978	28.4	15.0	5.8	8.7	22.6	N.A.	11.4	13.8	7.3	9.7	12.1	10.3	5.2	5.1
1979	28.9	15.6	5.5	8.5	23.4	N.A.	10.7	13.1	7.7	9.4	11.8	10.4	5.3	5.3
1980	28.3	15.9	5.5	8.8	22.9	7.1	10.4	12.6	7.2	9.1	11.6	10.6	5.4	5.2
1981	27.3	15.8	5.5	8.6	21.8	7.2	9.8	11.9	7.7	9.0	12.1	10.6	5.5	5.3
1982	26.7	15.9	5.5	8.5	21.2	7.4	11.0	11.5	6.5	8.9	12.0	10.6	5.4	5.1
1983	24.7	15.6	5.3	8.6	19.4	6.9	8.7	11.2	6.8	8.5	11.6	10.5	5.3	5.0
1984	23.6	15.6	5.5	8.6	18.1	6.9	9.1	10.8	6.9	8.2	11.1	10.5	5.1	5.0
1985	22.8	15.8	5.5	8.8	17.3	7.0	9.6	10.6	7.0	7.8	10.6	10.1	5.3	5.0
1986	21.9	15.6	5.3	8.8	16.5	6.9	8.5	10.4	6.5	7.7	10.3	10.0	5.2	4.9
1987	21.0	15.7	5.4	8.8	15.6	6.9	8.8	10.1	7.1	7.7	10.0	9.9	5.4	4.8
1988	21.3	16.0	5.4	8.9	15.9	7.1	8.0	10.0	5.3	7.5	10.3	9.8	4.8	4.8
1989	20.8	16.4	5.4	8.7	15.4	7.7	8.0	9.8	5.9	7.5	10.9	9.7	4.8	4.7
1990	21.0	16.7	5.3	8.6	15.7	8.1	7.4	9.2	4.6	7.5	11.2	9.8	5.2	4.7
1991	20.2	16.2	5.4	8.6	14.8	7.7	6.2	8.9	5.2	7.3	10.9	9.4	4.9	4.7
1992	20.2	15.8	5.3	8.5	15.0	7.4	5.9	8.5	6.4	7.4	10.9	9.3	5.1	4.8
1993	19.6	15.4	5.5	8.7	14.1	6.7	6.0	8.4	5.5	7.1	10.7	9.0	4.7	4.6
1994	19.7	15.0	5.3	8.7	14.3	6.4	6.1	8.0	5.3	N.A.	10.7	9.1	4.6	4.6
1995	19.8	14.6	5.4	8.7	14.4	6.0	5.2	7.6	5.7	7.0	10.8	8.9	4.4	4.4
1996	20.6	14.4	5.4	8.6	15.2	6.0	5.9	7.3	5.8	6.9	11.1	8.8	4.3	4.3
1997	20.5	14.2	5.5	8.5	15.0	5.9	5.8	7.2	4.9	6.8	10.9	8.9	4.3	4.3
1998	21.1	14.3	5.5	8.5	15.6	6.0	5.7	7.2	4.4	6.7	10.6	9.0	4.1	4.3
1999	21.1	14.2	5.5	8.6	15.6	6.0	4.8	7.1	4.3	6.7	11.0	8.3	4.3	4.2

Table 2 continued. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950, 1955 and 1960-2004

Year	Birth		Death		Natural increase		Infant mortality		Fetal death		Marriage		Divorce and annulment	
	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.
2000	21.1	14.4	5.5	8.5	15.6	5.7	5.2	6.9	5.2	6.6	10.6	8.4	4.3	4.1
2001	20.8	14.1	5.5	8.5	15.3	5.6	4.8	6.9	4.9	6.5	10.8	8.2	4.2	4.0
2002	20.8	13.9	5.5	8.5	15.3	5.4	5.5	7.0	5.1	N.A.	10.2	7.8	4.0	4.0
2003	20.6	13.9	5.5	8.4	15.1	5.5	5.0	6.9	5.0	N.A.	10.0	8.0	4.0	3.9
2004	20.5	14.0	5.4	8.3	15.1	5.7	5.2	6.7	5.2	N.A.	9.6	7.5	4.0	3.8

Notes:

Rates for births, deaths, marriages, and divorces are per 1,000 population.

Rates for natural increase are births minus deaths per 1,000 population.

Rates for infant mortality and ratios for spontaneous fetal deaths are per 1,000 live births.

Source for U.S. birth rates, death rates, natural increase rates, infant mortality rates, marriage rates, and divorce rates for data years 2003-2004: National Center for Health Statistics, Centers for Disease Control; Table A. "Provisional vital statistics for the United States, January 2005"; Births, Marriages, Divorces, and Deaths: Provisional Data for January 2005; National Vital Statistics Report series, Vol. 54, No. 1; August 24, 2005.

Source for U.S. birth rates for data years 1950, 1955 and 1960-2002: National Center for Health Statistics, Centers for Disease Control; Table 1. "Live births, birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1960-2003;" Births: Final Data for 2003; National Vital Statistics Report series, Vol. 54, No. 2; September 8, 2005.

Source for the U.S. Death rates for data years 1940, 1950, 1960, 1970, and 1980-2001: National Center for Health Statistics, Centers for Disease Control; Table 1. "Number of deaths, death rates, and age-adjusted death rates, by race and sex: United States, 1940, 1950, 1960, 1970 and 1980-2001"; Deaths: Final Data for 2001; National Vital Statistics Report series, Vol. 52, No. 3; September 18, 2003.

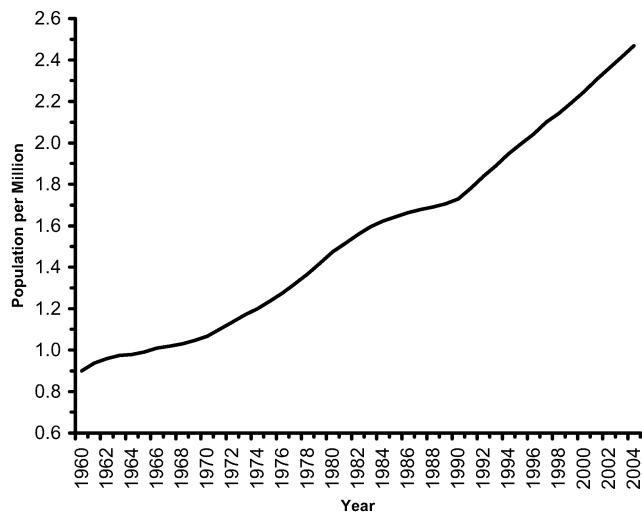
Source for U.S. infant death rates and fetal mortality rates for data years 1950, 1960, 1970, 1980, 1985, 1990, 1995-2001: National Center for Health Statistics, Centers for Disease Control; Table 22. "Infant mortality rates, fetal mortality rates, and perinatal mortality rates, according to race: United States, selected years 1950-2001"; Deaths: Final Data for 2001; National Vital Statistics Report series, Vol. 52, No. 3; September 18, 2003.

Source for preliminary death data for 2003: National Center for Health Statistics, Centers for Disease Control; Table 1. "Deaths and death rates by age, sex, and race and Hispanic origin and age-adjusted death rates, by sex and race and Hispanic origin: United States, final 2002 and preliminary 2003;" Deaths: Preliminary Data for 2003; National Vital Statistics Report series, Vol. 53, No. 15; February 28, 2005.

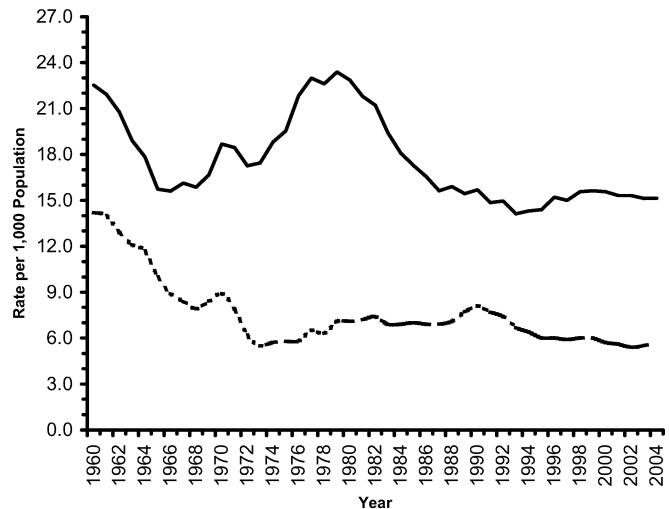
Source for final death data for 2002: National Center for Health Statistics, Centers for Disease Control; Table 1. "Deaths, percentage of total deaths, and death rates for the 10 leading causes of death in selected age groups, by race and sex: United States, 2002;" Deaths: Leading causes for 2002; National Vital Statistics Report series, Vol. 53, No. 17; March 7, 2005.

Source for final infant death data for 2002: National Center for Health Statistics, Centers for Disease Control; Table 3. "Infant, neonatal, and postneonatal deaths, percentage of total deaths, and mortality rates for the 10 leading causes of infant death, by race and sex: United States, 2002" Deaths: Leading causes for 2002; National Vital Statistics Report series, Vol. 53, No. 17; March 7, 2005.

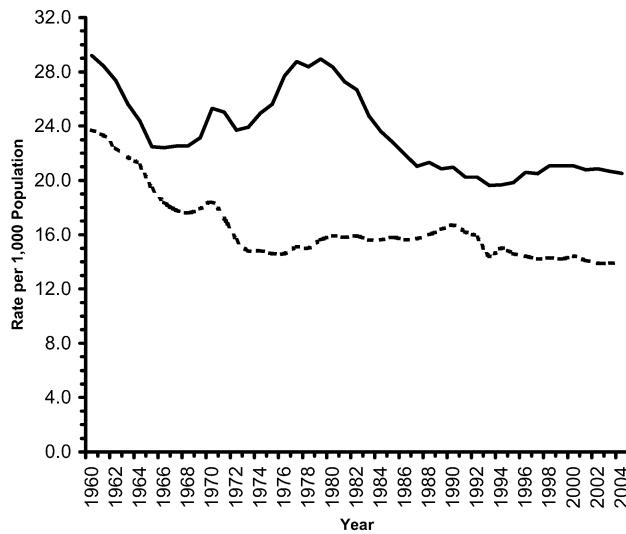
**Figure 1. Estimated resident population,
July 1, each year: Utah 1960-2004**



**Figure 2. Rate of natural increase:
Utah and United States, 1960-2004**



**Figure 3. Crude birth rates:
Utah and United States, 1960-2004**



**Figure 4. Crude death rates:
Utah and United States, 1960-2004**



Utah _____
U.S. _____

Table 3. Statistical summary, estimated midyear population, births, deaths, infant mortality, fetal deaths and abortions by local health district and county of residence: Utah, 2004

Health district and county	Estimated population 1 July 2004	Births		Deaths per 100,000		Age-adjusted		Infant mortality		Fetal death		Abortions	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio	Number	Rate
Total	2,469,230	50,653	20.5	13,270	537.4	742.1		262	5.2	265	5.2	3,379	66.7
Bear River	146,905	3,328	22.7	728	495.6	701.4		9	2.7	15	4.5	81	24.3
Box Elder	44,654	818	18.3	295	660.6	800.5		3	--	3	--	19	23.2
Cache	100,182	2,476	24.7	417	416.2	653.3		5	--	12	4.8	62	25.0
Rich	2,069	34	16.4	16	773.3	697.7		1	--	0	--	0	--
Central Utah	70,295	1,197	17.0	577	820.8	889.0		8	6.7	8	6.7	21	17.5
Juab	8,826	193	21.9	75	849.8	1,015.7		3	--	1	--	4	--
Millard	13,127	198	15.1	110	838.0	923.3		3	--	0	--	3	--
Piute	1,366	24	17.6	19	1,390.9	995.2		0	--	0	--	1	--
Sanpete	25,043	399	15.9	180	718.8	871.9		2	--	4	--	6	--
Sevier	19,415	342	17.6	173	891.1	870.3		0	--	3	--	5	--
Wayne	2,518	41	16.3	20	794.3	666.7		0	--	0	--	2	--
Davis	268,916	5,590	20.8	1,206	448.5	736.4		24	4.3	35	6.3	288	51.5
Salt Lake	955,166	18,383	19.2	5,285	553.3	764.4		102	5.5	97	5.3	2,190	119.1
Southeastern	52,842	842	15.9	409	774.0	798.6		6	--	4	--	30	35.6
Carbon	19,385	321	16.6	202	1,042.0	938.8		2	--	4	--	18	56.1
Emery	10,493	166	15.8	72	686.2	756.8		1	--	0	--	6	--
Grand	8,611	110	12.8	58	673.6	651.9		1	--	0	--	4	--
San Juan	14,353	245	17.1	77	536.5	673.1		2	--	0	--	2	--
Southwest	173,230	3,415	19.7	1,148	662.7	595.4		22	6.4	17	5.0	13	3.8
Beaver	6,308	132	20.9	61	967.0	900.4		0	--	1	--	1	--
Garfield	4,625	71	15.4	33	713.5	665.4		0	--	0	--	2	--
Iron	38,925	847	21.8	193	495.8	718.4		6	--	4	--	4	--
Kane	6,056	105	17.3	62	1,023.8	803.6		2	--	0	--	0	--
Washington	117,316	2,260	19.3	799	681.1	546.4		14	6.2	12	5.3	6	--
Summit	35,090	583	16.6	102	290.7	667.4		3	--	5	--	95	163.0
Tooele	50,075	1,055	21.1	259	517.2	857.1		7	6.6	5	--	67	63.5
TriCounty	42,111	880	2.1	315	748.0	937.3		6	--	6	--	30	34.1
Daggett	954	8	8.4	1	104.8	71.5		0	--	0	--	1	--
Duchesne	14,933	308	20.6	126	843.8	1,280.3		3	--	0	--	9	29.2
Uintah	26,224	564	21.5	188	716.9	858.2		3	--	6	--	20	35.5
Utah County	437,627	10,954	25.0	1,696	387.5	722.1		54	4.9	44	4.0	246	22.5
Wasatch	19,177	371	19.3	86	448.5	726.8		0	--	4	--	26	70.1
Weber-Morgan	217,796	4,055	18.6	1,459	669.9	803.6		21	5.2	25	6.2	292	72.0
Morgan	8,249	113	13.7	41	497.0	705.4		2	--	1	--	3	--
Weber	209,547	3,942	18.8	1,418	676.7	807.7		19	4.8	24	6.1	289	73.3

Notes:

Rates for births are per 1,000 population.

Rates for deaths are per 100,000 population.

Rates for infant mortality, ratios for fetal deaths, and rates for abortions are per 1,000 live births.

Rates are not computed for fewer than seven events.

Source for population data: Demographic and Economic Analysis section of the Governor's Office of Planning and Budget; Table: "Utah Population Estimates by County"; Utah Data Guide newsletter; Winter 2005.

Table 4. Births by local health district and county of residence: Utah, 1980 and 1990-2004

Health district and county	Year															
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	41,786	36,253	36,019	37,198	37,048	38,271	39,554	42,056	43,009	45,128	46,243	47,331	47,915	49,140	49,834	50,653
Bear River	2,775	2,430	2,382	2,449	2,509	2,479	2,546	2,782	2,804	2,982	2,959	2,972	3,004	3,126	3,277	3,328
Box Elder	902	715	718	652	713	684	652	734	721	813	784	776	793	805	815	818
Cache	1,805	1,687	1,639	1,776	1,773	1,771	1,871	2,020	2,054	2,144	2,150	2,169	2,193	2,298	2,423	2,476
Rich	68	28	25	21	23	24	23	28	29	25	25	27	18	23	39	34
Central Utah	1,322	926	910	915	947	925	1,016	1,007	1,153	1,128	1,158	1,123	1,178	1,113	1,168	1,197
Juab	151	105	89	98	124	126	135	155	168	192	172	177	171	173	169	193
Millard	267	230	210	196	219	192	196	176	209	196	180	183	196	186	205	198
Piute	34	14	15	10	21	15	22	19	20	18	25	17	21	16	15	24
Sanpete	389	297	305	290	300	299	320	330	410	368	403	367	416	369	394	399
Sevier	424	250	261	295	251	258	297	284	306	316	333	333	343	323	348	342
Wayne	57	30	30	26	32	35	46	43	40	38	45	46	31	46	37	41
Davis	4,083	3,871	3,760	4,017	3,723	3,980	4,131	4,317	4,515	4,678	4,781	4,835	5,041	5,099	5,444	5,590
Salt Lake	16,577	14,914	14,782	15,223	15,222	15,379	15,692	16,663	16,711	17,362	17,620	18,333	18,104	18,559	18,223	18,383
Southeastern	1,585	913	961	899	808	837	834	879	900	926	855	818	819	836	836	842
Carbon	615	289	343	282	296	289	296	303	325	345	324	301	295	316	314	321
Emery	421	185	205	170	159	146	159	185	195	176	156	172	176	159	171	166
Grand	197	109	88	94	78	120	99	120	128	116	117	111	117	121	95	110
San Juan	352	330	325	353	275	282	280	271	252	289	258	234	231	240	256	245
Southwest	1,594	1,578	1,635	1,700	1,809	2,020	2,143	2,360	2,586	2,750	2,829	2,857	2,857	2,983	3,210	3,415
Beaver	123	70	77	92	86	91	104	110	114	129	135	114	115	116	135	132
Garfield	100	48	76	61	72	61	52	70	73	84	70	58	70	67	79	71
Iron	507	427	448	444	494	557	573	618	679	747	752	771	789	739	787	847
Kane	104	95	89	84	62	86	69	82	101	93	75	100	75	90	67	105
Washington	760	938	945	1,019	1,095	1,225	1,345	1,480	1,619	1,697	1,797	1,814	1,808	1,971	2,142	2,260
Summit	256	269	282	285	323	359	336	374	402	409	436	473	508	468	520	583
Tooele	632	506	479	483	497	521	518	610	671	725	905	955	996	998	1,085	1,055
TriCounty	1,107	703	711	702	688	671	653	660	664	712	736	753	789	834	775	880
Daggett	27	15	12	6	12	12	9	5	4	10	16	16	9	9	12	8
Duchesne	418	255	246	270	235	246	257	253	248	253	296	282	274	319	300	308
Uintah	662	433	453	426	441	413	387	402	412	449	424	455	506	506	463	564
Utah County	7,838	6,751	6,779	7,055	7,076	7,585	7,931	8,370	8,709	9,232	9,807	9,864	10,234	10,588	10,742	10,954
Wasatch	268	181	186	172	193	221	217	231	241	269	272	310	317	393	390	371
Weber-Morgan	3,749	3,211	3,152	3,298	3,253	3,294	3,537	3,803	3,653	3,955	3,885	4,038	4,068	4,143	4,164	4,055
Morgan	117	93	79	89	96	91	93	110	95	116	85	98	106	96	112	113
Weber	3,632	3,118	3,073	3,209	3,157	3,203	3,444	3,693	3,558	3,839	3,800	3,940	3,962	4,047	4,052	3,942

Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 1990 and 2000 and July 1, 1990, 1995, and 1996-2004

Health district and county	Mid-Year Population														
	April 1, 1990		April 1, 2000												
	Census	Census	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004		
Total	1,722,850	2,233,169	1,729,227	1,995,227	2,042,894	2,099,410	2,141,630	2,193,014	2,246,553	2,305,652	2,358,330	2,413,618	2,469,230		
Bear River	108,393	136,097	108,797	123,195	125,638	128,591	131,722	134,251	136,712	138,600	141,322	144,277	146,905		
Box Elder	36,485	42,745	36,509	39,260	39,907	40,735	41,507	42,399	42,860	43,245	43,812	44,022	44,654		
Cache	70,183	91,391	70,560	82,095	83,834	85,974	88,326	89,874	91,897	93,372	95,460	98,176	100,182		
Rich	1,725	1,961	1,728	1,840	1,897	1,882	1,889	1,978	1,955	1,983	2,050	2,079	2,069		
Central Utah	52,294	66,192	52,383	60,034	61,578	63,439	64,676	65,250	66,506	67,721	69,069	69,731	70,295		
Juab	5,817	8,238	5,831	7,236	7,496	7,735	7,898	8,021	8,310	8,570	8,643	8,713	8,826		
Millard	11,333	12,405	11,333	12,266	12,194	12,243	12,246	12,236	12,461	12,486	12,760	13,068	13,127		
Piute	1,277	1,435	1,267	1,331	1,371	1,328	1,372	1,433	1,436	1,404	1,409	1,358	1,366		
Sanpete	16,259	22,763	16,355	19,990	20,898	21,825	22,445	22,513	22,846	23,572	24,521	24,787	25,043		
Sevier	15,431	18,842	15,434	16,936	17,258	17,902	18,294	18,555	18,938	19,180	19,232	19,318	19,415		
Wayne	2,177	2,509	2,163	2,275	2,361	2,406	2,421	2,492	2,515	2,509	2,504	2,487	2,518		
Davis	187,941	238,994	188,471	216,054	219,685	224,356	229,450	235,364	240,204	246,744	255,099	262,038	268,916		
Salt Lake	725,956	898,387	728,298	827,342	840,649	858,306	870,735	885,216	902,777	918,279	927,564	940,465	955,166		
Southeastern	49,801	54,180	49,537	52,266	53,496	54,305	54,730	54,497	54,075	52,817	53,082	52,739	52,842		
Carbon	20,228	20,422	20,169	19,965	20,286	20,654	20,695	20,500	20,396	19,858	19,858	19,558	19,385		
Emery	10,332	10,860	10,329	10,683	11,056	11,089	11,059	11,095	10,782	10,473	10,540	10,477	10,493		
Grand	6,620	8,485	6,591	7,822	8,146	8,170	8,197	8,329	8,537	8,423	8,468	8,464	8,611		
San Juan	12,621	14,413	12,448	13,796	14,008	14,392	14,779	14,573	14,360	14,063	14,216	14,240	14,353		
Southwest	83,263	140,919	83,800	116,293	123,098	128,787	132,553	137,658	142,006	149,308	156,714	164,080	173,230		
Beaver	4,765	6,005	4,782	5,672	5,858	5,870	5,705	5,951	6,023	6,198	6,285	6,285	6,308		
Garfield	3,980	4,735	3,970	4,361	4,451	4,603	4,570	4,650	4,763	4,630	4,599	4,532	4,625		
Iron	20,789	33,779	20,910	27,506	28,858	30,254	31,687	32,879	34,079	35,541	36,122	37,559	38,925		
Kane	5,169	6,046	5,150	5,844	5,908	5,982	6,012	6,073	6,037	6,037	5,958	5,937	6,056		
Washington	48,560	90,354	48,988	72,910	78,023	82,078	84,579	88,105	91,104	96,902	103,750	109,767	117,316		
Summit	15,518	29,736	15,690	23,632	25,051	26,224	27,674	28,799	30,048	31,279	32,236	34,073	35,090		
Tooele	26,601	40,735	26,581	30,179	31,433	33,457	35,476	38,294	41,549	44,425	47,019	48,956	50,075		
TriCounty	35,546	40,516	35,536	38,813	39,396	40,281	39,222	40,181	40,627	41,639	41,756	41,638	42,111		
Daggett	690	921	706	794	787	786	783	884	933	944	916	921	954		
Duchesne	12,645	14,371	12,600	13,501	13,973	14,332	14,177	14,293	14,397	14,646	14,856	14,698	14,933		
Uintah	22,211	25,224	22,230	24,518	24,636	25,163	24,262	25,004	25,297	26,049	25,984	26,019	26,224		
Utah County	263,590	368,536	265,766	310,334	321,072	334,658	344,820	358,463	371,894	390,447	405,977	423,286	437,627		
Wasatch	10,089	15,215	10,134	12,576	13,075	13,307	14,132	14,560	15,433	16,278	17,476	18,515	19,177		
Weber-Morgan	163,858	203,662	164,234	184,510	188,722	193,698	196,442	200,481	204,722	208,115	211,016	213,820	217,796		
Morgan	5,528	7,129	5,561	6,416	6,633	6,705	6,889	6,973	7,181	7,548	7,639	7,938	8,249		
Weber	158,330	196,533	158,673	178,094	182,089	186,993	189,553	193,508	197,541	200,567	203,377	205,882	209,547		

Source for population data: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; Table: "Total Population by County: 1940-2004;" Utah Population Estimates Committee; "<http://governor.utah.gov/dea/UPEC>AllUPECData041123.xls>".

Table 6. Population density by land area (frontier, rural and urban) and county of residence: Utah, 2004

Land area and county	Area in square miles	Estimated population July 1, 2004	Population density per sq mi
Total	82,143	2,469,230	30.1
Frontier	50,351	120,463	2.4
Garfield	5,174	4,625	0.9
Wayne	2,460	2,518	1.0
Daggett	698	954	1.4
Kane	3,992	6,056	1.5
Piute	758	1,366	1.8
San Juan	7,820	14,353	1.8
Millard	6,589	13,127	2.0
Rich	1,029	2,069	2.0
Grand	3,682	8,611	2.3
Beaver	2,590	6,308	2.4
Emery	4,452	10,493	2.4
Juab	3,392	8,826	2.6
Duchesne	3,238	14,933	4.6
Uintah	4,477	26,224	5.9
Rural	28,176	477,511	16.9
Tooele	6,930	50,075	7.2
Box Elder	5,723	44,654	7.8
Sevier	1,910	19,415	10.2
Iron	3,298	38,925	11.8
Carbon	1,478	19,385	13.1
Morgan	609	8,249	13.5
Sanpete	1,588	25,043	15.8
Wasatch	1,177	19,177	16.3
Summit	1,871	35,090	18.8
Washington	2,427	117,316	48.3
Cache	1,165	100,182	86.0
Urban	3,615	1,871,256	517.6
Utah County	1,998	437,627	219.0
Weber	576	209,547	363.8
Davis	304	268,916	884.6
Salt Lake	737	955,166	1296.0

Notes:

Frontier counties are six or fewer persons per square mile.

Rural counties are more than six but less than 100 persons per square mile.

Urban counties are one hundred or more persons per square mile.

Source for Land Area: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; Table: "Population, Housing Units, Area, and Density (geographies ranked by total population): 2000 (GCT-PH1-R)"; Data Set: Census 2000 Summary File 1 (SF1) 100-Percent Data; website <http://factfinder.census.gov>, download July 2, 2004.

Source for population data: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; Table: "Total Population by County: 1940-2004;" Utah Population Estimates Committee; ["http://governor.utah.gov/dea/UPEC/AllUPECData041123.xls"](http://governor.utah.gov/dea/UPEC/AllUPECData041123.xls).

Population density for frontier, rural and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Table 7. Population, births and deaths by land area of residence: Utah, 2004

Land Areas	Estimated population July 1, 2000	Births		Deaths per 100,000		
		Number	Rate	Number	Rate	Age adjusted rate
Total	2,469,230	50,653	20.5	13,270	537.4	742.1
Frontier	120,463	2,199	18.3	918	762.1	833.4
Rural	477,511	9,585	20.1	2,747	575.3	675.5
Urban	1,871,256	38,869	20.8	9,605	513.3	757.2

Notes:

Rates for births are per 1,000 and rates for deaths are per 100,000 population.

Frontier counties are six or fewer persons per square mile.

Rural counties are more than six but less than 100 persons per square mile.

Urban counties are one hundred or more persons per square mile.

Source for population density for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Table 8. Infant mortality total, neonatal and postneonatal by land area of residence: Utah, 2004

Land Areas	Total		Neonatal deaths (0-27 days)		Postneonatal deaths (28-364 days)	
	Number	Rate	Number	Rate	Number	Rate
Total	262	5.2	173	3.4	89	1.8
Frontier	19	8.6	12	5.5	7	3.2
Rural	44	4.6	31	3.2	13	1.4
Urban	199	5.1	130	3.3	69	1.8

Notes:

Rates for infant deaths, and neonatal, and postneonatal deaths are per 1,000 live births.

Frontier counties are six or fewer persons per square mile.

Rural counties are more than six but less than 100 persons per square mile.

Urban counties are one hundred or more persons per square mile.

Source for population density for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Table 9. Fetal deaths, low-weight births, births to unmarried mothers and abortions by land area of residence: Utah, 2004

Land Areas	Fetal deaths		Low birthweight <2,500 grams		Unmarried mothers		Induced abortions	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
Total	265	5.2	3,363	66.4	8,831	174.3	3,379	66.7
Frontier	8	3.6	163	73.2	543	246.9	55	25.0
Rural	57	5.9	609	63.5	1,428	149.0	311	32.4
Urban	200	5.1	2,591	66.7	6,860	176.5	3,013	77.5

Notes:

Ratios for fetal deaths and rates for low birthweight, unmarried mothers, and induced abortions are per 1,000 live births.

Frontier counties are six or fewer persons per square mile.

Rural counties are more than six but less than 100 persons per square mile.

Urban counties are one hundred or more persons per square mile.

Source for population density for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Table 10. Female population, births and fertility rates, resident females 15-44 years of age: Utah and United States, 1970-2004

Year	Utah			U. S.			
	Female population ages 15-44	Live births	General fertility rate	Total		White	
				Percent change	General fertility rate	Percent change	General fertility rate
1970	231,158	26,969	116.7	--	87.9	--	84.1
1971	241,087	27,552	114.3	-2.0	81.6	-7.2	77.3
1972	250,730	26,911	107.3	-6.1	73.1	-10.4	68.9
1973	260,323	27,978	107.5	0.1	68.8	-5.9	64.9
1974	268,583	29,946	111.5	3.7	67.8	-1.5	64.2
1975	278,826	31,667	113.6	1.9	66.0	-2.7	62.5
1976	289,417	35,310	122.0	7.4	65.0	-1.5	61.5
1977	301,159	37,956	126.0	3.3	66.8	2.8	63.2
1978	313,892	38,811	123.6	-1.9	65.5	-1.9	61.7
1979	327,658	41,078	125.4	1.4	67.2	2.6	63.4
1980	339,799	41,786	123.0	-1.9	68.4	1.8	65.6
1981	351,700	41,286	117.4	-4.5	67.3	-1.6	64.8
1982	361,040	41,537	115.0	-2.0	67.3	0.0	64.8
1983	368,973	39,441	106.9	-7.1	65.7	-2.4	63.4
1984	374,597	38,286	102.2	-4.4	65.5	-0.3	63.2
1985	378,827	37,441	98.8	-3.3	66.3	1.2	64.1
1986	382,834	36,383	95.0	-3.8	65.4	-1.4	63.1
1987	385,698	35,285	91.5	-3.7	65.8	0.6	63.3
1988	387,881	36,040	92.9	1.6	67.3	2.3	64.5
1989	390,989	35,558	90.9	-2.2	69.2	2.8	66.4
1990	394,297	36,253	91.9	1.1	70.9	2.5	68.3
1991	410,106	36,019	87.8	-4.4	69.3	-2.3	66.7
1992	423,145	37,198	87.9	0.1	68.4	-1.3	66.1
1993	436,287	37,048	84.9	-3.4	67.0	-2.0	64.9
1994	451,177	38,271	84.8	-0.1	65.9	-1.6	64.2
1995	463,847	39,554	85.3	0.5	64.6	-2.0	63.6
1996	475,709	42,056	88.4	3.7	64.1	-0.8	63.3
1997	486,592	43,009	88.4	0.0	63.6	-0.8	62.8
1998	492,370	45,128	91.7	3.7	64.3	1.1	63.6
1999	498,067	46,243	92.8	1.3	64.4	0.2	64.0
2000	528,738	47,331	89.5	-3.6	65.9	2.3	65.3
2001	539,202	47,915	88.9	-0.7	65.3	-0.9	65.0
2002	546,951	49,140	89.8	1.1	64.8	-0.8	64.8
2003	554,908	49,834	92.1	2.5	66.1	1.2	66.1
2004	563,115	50,653	90.0	-2.3	N.A.	N.A.	N.A.

Notes:

General fertility rates are number of live births per 1,000 females 15-44 years of age.

General fertility rates prior to 1980 are tabulated by race of child.

Population and vital records data are updated in summary tables each year and may not agree with prior reports in this series.

Source for Utah Female population 15-44 years of age for years 2000-2004: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; 2005 Baseline Economic and Demographic Detailed Tables: "Population Projections for both sexes by single year of age: State of Utah, 2000-2050;" website: <http://www.governor.utah.gov/dea/Projections/05Baseline/populationbyareaandage.xls>.

Source for Utah female population 15-44 years of age for years prior to 2000 are prior projections by the Demographic and Economic Analysis section of the Governor's Office of Planning and Budget.

Source for U.S. fertility rates for data years 1970-2003: National Center for Health Statistics, Centers for Disease Control; Table 1. "Live births birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1960-2003;" Births: Final Data for 2003; National Vital Statistics Reports, Vol. 54, No. 2; September 8, 2005.

**Table 11. Gender ratios, number of male births per 100 female births,
residents: Utah and United States, 1960-2004**

Year	Birth gender ratio	
	Utah residents	U.S. residents
1960	105.1	104.9
1961	104.9	105.0
1962	104.2	104.8
1963	102.8	105.3
1964	105.2	104.7
1965	105.7	105.1
1966	105.9	104.9
1967	105.9	105.0
1968	104.9	105.3
1969	105.1	105.3
1970	106.2	105.5
1971	105.0	105.2
1972	103.1	105.1
1973	104.6	105.2
1974	103.6	105.5
1975	104.5	105.4
1976	106.3	105.3
1977	105.6	105.3
1978	105.1	105.3
1979	105.8	105.2
1980	105.5	105.3
1981	105.4	105.2
1982	105.0	105.1
1983	106.3	105.2
1984	106.0	105.0
1985	105.3	105.2
1986	105.3	105.1
1987	104.1	105.0
1988	104.9	105.0
1989	106.7	105.0
1990	105.0	105.0
1991	106.3	104.6
1992	104.7	105.0
1993	107.2	105.0
1994	106.8	104.8
1995	104.1	104.9
1996	107.7	104.7
1997	105.4	104.8
1998	103.8	104.7
1999	107.0	104.9
2000	106.0	104.8
2001	105.9	104.6
2002	104.8	104.8
2003	104.0	N.A.
2004	104.7	N.A.

Source for U.S. sex ratios: National Center for Health Statistics, Centers for Disease Control Table 1: "Number of male and female births, sex ratio at birth, and number of excess males: United States, 1940-2002;" Trend Analysis of the Sex Ratio at Birth in the United States, Vol 53, No. 20; National Vital Statistics Report series; June 14, 2005.

Table 12. Low birthweight percent (less than 2,500 grams) by race, residents: Utah and United States, 1970-2004

Year	Utah			United States			
	Total	White	Black	Other	Total	White	Black
Race of Child:							
1970	6.5	6.5	12.9	8.3	7.9	6.8	13.9
1971	6.2	6.1	9.4	8.3	7.7	6.6	13.4
1972	6.0	6.0	11.9	7.0	7.7	6.5	13.6
1973	5.5	5.5	14.7	4.8	7.6	6.4	13.3
1974	5.3	5.2	17.9	6.4	7.4	6.3	13.1
1975	5.3	5.3	13.8	5.6	7.4	6.3	13.1
1976	5.4	5.3	14.0	6.1	7.3	9.1	13.0
1977	5.2	5.2	13.3	5.6	7.1	5.9	12.8
1978	5.6	5.6	7.3	5.4	7.1	5.9	12.9
1979	5.6	5.5	11.2	5.9	6.9	5.8	12.6
1980	5.3	5.2	9.6	5.5	6.8	5.7	12.5
1981	5.4	5.4	8.7	5.8	6.8	5.7	11.4
1982	5.6	5.5	11.4	6.8	6.8	5.6	11.2
1983	5.6	5.5	10.3	6.5	6.8	5.7	12.6
1984	5.6	5.4	10.1	8.5	6.7	5.6	12.4
1985	5.7	5.6	10.4	6.0	6.8	5.6	12.4
1986	5.4	5.3	9.3	6.3	6.8	5.6	12.5
1987	5.7	5.6	10.6	7.0	6.9	5.7	12.7
1988	5.7	5.6	11.8	6.9	6.9	5.6	13.0
1989	5.7	5.6	10.8	5.4	7.0	5.7	13.5
Race of Mother:							
1990	5.7	5.7	12.8	5.6	7.0	5.7	13.3
1991	6.0	6.0	14.0	5.9	7.1	5.8	13.6
1992	5.7	5.6	9.1	6.0	7.1	5.8	13.3
1993	5.9	5.9	9.0	7.4	7.2	6.0	13.3
1994	5.9	5.9	10.1	5.2	7.3	6.1	13.2
1995	6.3	6.2	10.6	7.2	7.3	6.2	13.1
1996	6.6	6.6	11.9	7.1	7.4	6.3	13.0
1997	6.6	6.5	14.2	7.6	7.5	6.5	13.0
1998	6.8	6.7	14.6	7.6	7.6	6.5	13.0
1999	7.0	6.9	14.8	7.3	7.6	6.6	13.1
2000	6.6	6.5	12.2	5.9	7.6	6.5	13.0
2001	6.4	6.5	10.8	6.6	7.7	6.8	13.0
2002	6.4	6.3	14.7	7.7	7.8	6.8	13.3
2003	6.6	6.5	16.4	7.0	7.9	6.9	13.4
2004	6.6	6.5	11.4	8.4	N.A.	N.A.	N.A.

Notes:

Births are tabulated by race of mother beginning in data year 1990. Previous years are tabulated by race of child.

Low birthweight is defined, effective January 1, 1979, as "less than 2,500 grams" (or 5 pounds 8 ounces). This definition was changed in the ninth revision of the International Classification of Disease (ICD-9), 1978.

Source for U.S. low birthweight birth rates for data year 2003: National Center for Health Statistics, Centers for Disease Control; Table 45. "Number and percentage low birthweight and number of live births by birthweight, by age and race and Hispanic origin of mother: United States, 2003; "Births: Final Data for 2003; National Vital Statistics Report series, vol. 54, No. 2; September 8, 2005.

Table 13. Births to unmarried mothers by age of mother, residents: Utah, 1970-2004

Year	Total	Age of mother								45 and Over	Un-known
		Under		20-24	25-29	30-34	35-39	40-44			
1970	1,208	14	588	441	100	40	20	5	0	7	
1971	1,058	11	500	382	105	38	19	3	0	0	
1972	1,134	23	574	379	83	42	26	5	2	25	
1973	1,215	23	638	381	112	40	15	6	0	1	
1974	1,135	16	564	380	114	40	18	3	0	3	
1975	1,318	32	642	439	136	48	18	3	0	3	
1976	1,492	20	735	479	168	65	21	4	0	1	
1977	1,803	30	880	584	211	73	22	2	1	3	
1978	2,160	28	997	732	274	89	30	9	1	0	
1979	2,315	18	1,061	784	295	116	35	5	1	1	
1980	2,604	28	1,163	894	344	128	42	5	0	1	
1981	2,693	29	1,094	1,005	385	136	36	7	1	1	
1982	2,899	27	1,150	1,046	433	163	70	10	0	0	
1983	2,962	22	1,120	1,077	464	196	68	15	0	0	
1984	2,958	19	1,093	1,056	505	200	70	14	1	0	
1985	3,248	23	1,181	1,186	543	217	89	8	1	11	
1986	3,569	28	1,323	1,306	599	218	86	9	0	0	
1987	3,919	26	1,484	1,313	710	270	100	16	0	0	
1988	4,218	26	1,572	1,428	762	314	96	20	0	0	
1989	4,497	31	1,657	1,544	800	330	112	23	0	5	
1990	4,890	39	1,772	1,673	833	412	128	29	4	20	
1991	5,195	37	1,911	1,845	815	408	149	28	2	1	
1992	5,628	48	2,044	2,007	884	432	181	32	0	3	
1993	5,733	40	2,210	1,961	844	455	176	36	1	10	
1994	6,002	47	2,295	2,075	894	475	178	31	3	4	
1995	6,216	53	2,442	2,071	946	477	194	31	2	0	
1996	6,825	42	2,580	2,331	1,095	502	224	45	1	5	
1997	7,145	54	2,699	2,458	1,080	545	240	52	0	17	
1998	7,740	50	2,716	2,837	1,221	568	278	62	2	6	
1999	7,699	39	2,592	2,863	1,271	599	266	65	2	2	
2000	8,175	35	2,588	3,118	1,459	631	288	53	2	1	
2001	8,322	31	2,420	3,302	1,516	715	260	71	4	3	
2002	8,469	33	2,320	3,413	1,606	736	292	66	1	2	
2003	8,580	25	2,181	3,496	1,708	764	307	92	5	2	
2004	8,831	29	2,160	3,456	1,915	868	317	82	4	0	

**Table 14. Birth rates to unmarried mothers per 1,000 live births by age of mother, residents:
Utah, 1970-2004**

Year	Total	Age of mother					
		Under 15	15-19	20-24	25-29	30-34	35 and over
1970	45.0	736.8	176.3	41.0	13.4	11.4	13.4
1971	38.4	611.1	156.3	34.1	13.9	10.6	11.8
1972	42.2	821.4	164.9	36.2	10.9	12.1	18.2
1973	43.5	766.7	178.4	35.4	13.7	10.8	11.9
1974	38.0	666.7	156.7	32.2	13.0	9.9	12.4
1975	41.7	780.5	171.8	35.9	14.4	11.0	11.6
1976	42.3	689.7	188.4	35.6	15.5	13.0	12.2
1977	47.6	857.1	207.9	40.7	18.4	12.9	11.4
1978	55.7	717.9	227.8	50.8	23.7	14.9	16.5
1979	56.4	642.9	233.5	51.8	23.8	18.3	15.6
1980	62.3	777.8	255.0	57.9	27.6	19.5	17.3
1981	65.3	852.9	249.0	67.2	30.7	20.2	16.7
1982	69.8	843.8	273.0	71.0	33.7	23.8	27.9
1983	75.1	666.7	308.5	80.3	37.1	28.1	28.7
1984	77.3	904.8	330.7	82.6	40.8	29.0	29.5
1985	87.0	884.6	359.4	98.2	44.5	30.9	35.1
1986	98.0	933.3	392.2	114.5	49.7	32.2	34.6
1987	111.1	963.0	448.3	124.2	60.3	39.5	42.0
1988	117.0	866.7	473.4	135.0	63.2		39.8
1989	126.6	861.1	474.5	145.9	70.1	46.7	45.9
1990	135.4	928.6	481.9	154.6	73.3	56.7	58.7
1991	144.3	840.9	500.0	165.2	75.2	58.8	60.3
1992	151.3	923.1	528.7	174.3	80.3	58.8	63.7
1993	154.6	888.9	560.8	168.3	79.0	61.5	53.0
1994	156.8	979.2	567.5	174.1	79.0	64.1	50.4
1995	157.1	929.8	578.8	167.7	79.6	63.6	64.1
1996	162.3	933.3	582.5	177.1	83.9	66.3	71.7
1997	166.1	964.3	600.6	180.4	82.6	69.7	74.7
1998	171.5	961.5	619.4	196.2	86.3	73.1	79.3
1999	166.5	907.0	610.6	188.9	88.3	71.8	82.1
2000	172.7	900.0	624.4	202.1	97.0	74.8	81.1
2001	173.7	971.4	623.2	210.4	100.0	80.0	79.5
2002	172.3	972.2	648.2	215.4	99.8	79.2	83.6
2003	172.2	1000.0	659.9	222.6	101.6	79.0	93.6
2004	174.3	1000.0	673.5	227.0	108.1	87.5	88.6

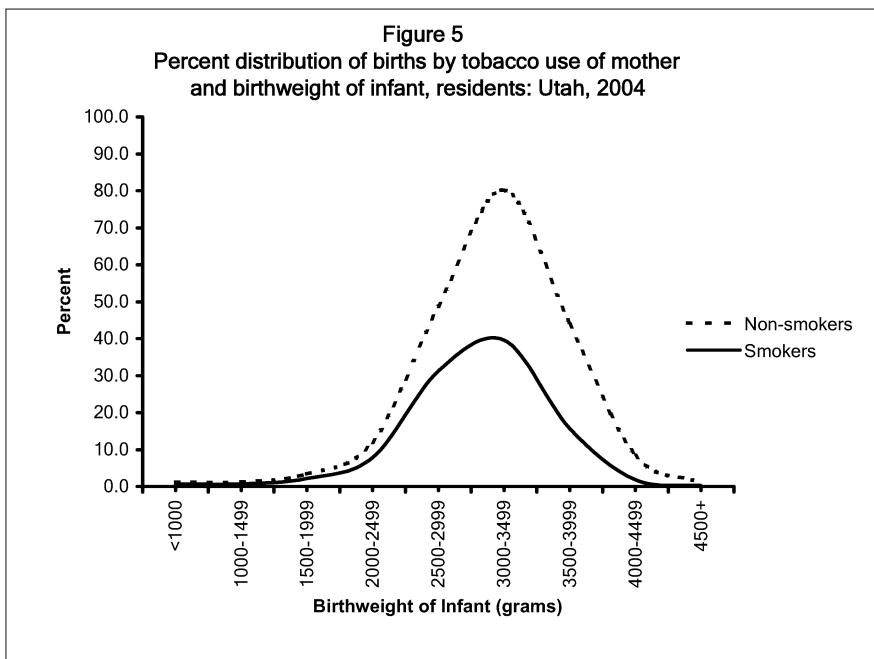


Table 15. Percent distribution of births by tobacco use of mother (average number of cigarettes per day per trimester) and birthweight of infant, residents: Utah, 2004

Tobacco use by mother	Total	Birthweight in grams									
		Under 1000	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 and over	Not stated
Total	100.0	0.5	0.6	1.2	4.4	18.3	40.5	27.4	6.3	0.8	0.0
Yes											
Number of cigarettes	100.0	0.7	0.7	2.2	7.8	31.3	39.5	15.7	1.8	0.2	0.0
None	100.0	0.7	2.2	1.4	14.5	29.0	33.3	15.2	2.9	0.7	0.0
1 to 10	100.0	0.6	0.3	1.6	6.2	29.9	40.1	18.2	2.8	0.3	0.0
11 to 20	100.0	0.8	0.6	2.8	7.1	29.1	41.0	16.2	2.1	0.1	0.1
21 or more	100.0	0.7	0.9	2.4	8.6	33.5	39.0	13.9	0.9	0.1	0.0
No	100.0	0.5	0.5	1.2	4.1	17.5	40.6	28.3	6.6	0.8	0.0
Unknown	100.0	0.5	0.5	2.1	5.9	19.5	40.3	24.5	4.9	1.5	0.3

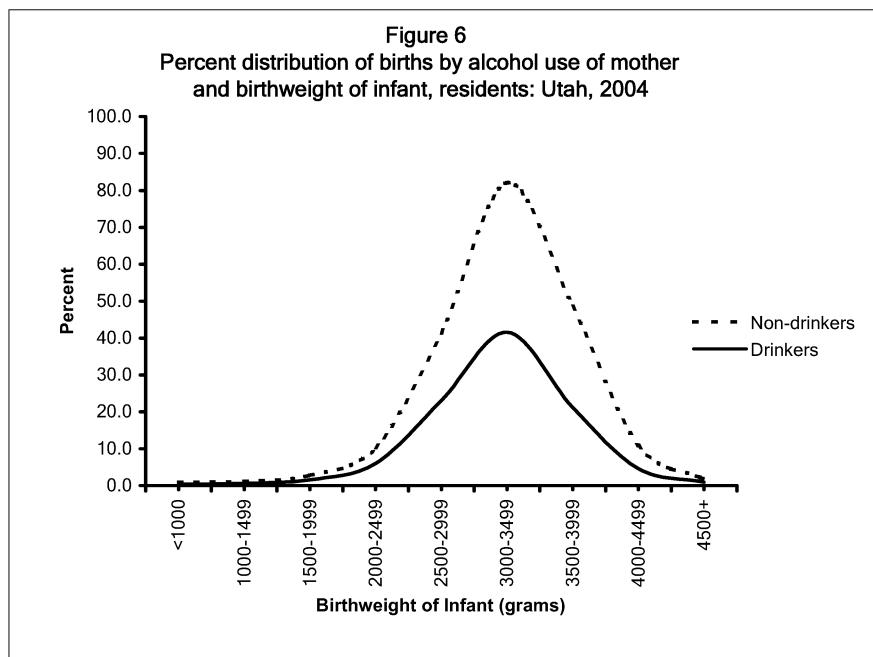


Table 16. Percent distribution of births by alcohol use of mother (average number of drinks per week per trimester) and birthweight of infant, residents: Utah, 2004

Alcohol use by mother	Total	Birthweight in grams									
		Under 1000	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 and over	Not stated
Total	100.0	0.5	0.6	1.2	4.4	18.3	40.5	27.4	6.3	0.8	0.0
Yes											
Number of drinks	100.0	0.4	0.6	1.5	6.0	23.1	41.5	21.2	4.6	1.0	0.2
One	100.0	0.8	0.8	3.8	5.4	25.4	39.2	18.5	4.6	1.5	0.0
Two	100.0	0.0	0.0	0.9	4.7	24.3	33.6	29.9	5.6	0.9	0.0
Three to four	100.0	0.8	0.8	0.8	4.5	21.8	46.6	18.8	5.3	0.0	0.8
More than four	100.0	0.0	1.0	1.0	6.1	20.4	46.9	18.4	5.1	1.0	0.0
Unknown	100.0	0.0	0.0	0.0	13.5	23.1	40.4	21.2	0.0	1.9	0.0
No	100.0	0.5	0.6	1.2	4.3	18.3	40.5	27.5	6.3	0.8	0.0
Unknown	100.0	0.6	0.4	2.2	6.1	19.2	40.4	24.6	4.8	1.5	0.3

Table 17. Leading causes of death and death rates: Utah, 2003 and 2004

Utah 2003				Utah 2004			
R a n k Cause and ICD-10 Code	Number	Rate per 100,000 mid-year population	Age adjusted rate	R a n k Cause and ICD-10 Code	Number	Rate per 100,000 mid-year population	Age adjusted rate
Total	13,341	552.7	N.A.	Total	13,270	537.4	N.A.
1. Diseases of heart (I00-I09,I11,I13,I20-I51)	3,001	124.3	181.1	1. Diseases of heart (I00-I09,I11,I13,I20-I51)	2,925	118.5	170.7
2. Malignant neoplasms (C00-C97)	2,435	100.9	141.8	2. Malignant neoplasms (C00-C97)	2,442	98.9	138.5
3. Cerebrovascular diseases (I60-I69)	872	36.1	53.4	3. Cerebrovascular diseases (I60-I69)	784	31.8	46.5
4. Unintentional injuries V01-X59, Y85-Y86	683	28.3	33.0	4. Unintentional injuries V01-X59, Y85-Y86	687	27.8	31.9
5. Chronic lower respiratory diseases (J40-J47)	566	23.5	34.3	5. Chronic lower respiratory diseases (J40-J47)	590	23.9	34.7
6. Diabetes mellitus (E10-E14)	517	21.4	30.7	6. Diabetes mellitus (E10-E14)	485	19.6	28.0
7. Influenza and pneumonia (J10-J18)	451	18.7	27.1	7. Influenza and pneumonia (J10-J18)	384	15.6	22.4
8. Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	335	13.9	15.1	8. Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	377	15.3	16.6
9. Alzheimers disease (G30)	331	13.7	20.6	9. Alzheimers disease (G30)	373	15.1	22.4
10. Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	207	8.6	12.4	10. Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	235	9.5	13.8
11. Parkinson's disease (G20-G21)	186	7.7	11.5	11. Parkinson's disease (G20-G21)	161	6.5	9.7
12. Septicemia (A40-A41)	120	5.0	7.0	12. Certain conditions originating in the perinatal period (P00-P96)	117	4.7	3.2
13. Chronic liver disease and cirrhosis (K70, K73-K-74)	119	4.9	6.6	13. Septicemia (A40-A41)	115	4.7	6.6
14. Certain conditions originating in the perinatal period (P00-P96)	113	4.7	3.2	14. Chronic liver disease and cirrhosis (K70, K73-K-74)	114	4.6	6.1
15. Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	109	4.5	3.8	15. Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	111	4.5	3.6
All other causes	3,296	136.6	N.A.	All other causes	3,370	136.5	N.A.

Notes:

The Utah mid-year population projection for 2003 is 2,413,618.

The Utah mid-year population projection for 2004 is 2,469,230.

Source for population data: Demographic and Economic Analysis section of the Governor's Office of Planning and Budget; Table: "Utah Population Estimates by County"; Utah Data Guide newsletter; Winter 2005.

Table 18. Leading causes of death, death rates, and percent of total deaths: United States and Utah, 2002

R a n k	Cause and ICD-10 Code	U.S. 2002			Utah 2002				
		Number	Rate per	Percent of total deaths	R a n k	Rate per	Percent of total deaths		
			100,000 Census population			100,000 mid-year population			
	Total	2,443,387	847.3	100.0	Total	13,042	553.0	100.0	
1.	Diseases of heart (I00-I09,I11,I13,I20-I51)	696,947	241.7	28.5	Diseases of heart (I00-I09,I11,I13,I20-I51)	1.	2,959	125.5	22.7
2.	Malignant neoplasms (C00-C97)	557,271	193.2	22.8	Malignant neoplasms (C00-C97)	2.	2,360	100.1	18.1
3.	Cerebrovascular diseases (I60-I69)	162,672	56.4	6.7	Cerebrovascular diseases (I60-I69)	3.	900	38.2	6.9
4.	Chronic lower respiratory diseases (J40-J47)	124,816	43.3	5.1	Unintentional injuries V01-X59, Y85-Y86	4.	698	29.6	5.4
5.	Unintentional injuries V01-X59, Y85-Y86	106,742	37.0	4.4	Chronic lower respiratory diseases (J40-J47)	5.	603	25.6	4.6
6.	Diabetes mellitus (E10-E14)	73,249	25.4	3.0	Diabetes mellitus (E10-E14)	6.	514	21.8	3.9
7.	Influenza and pneumonia (J10-J18)	65,681	22.8	2.7	Influenza and pneumonia (J10-J18)	7.	423	17.9	3.2
8.	Alzheimers disease (G30)	58,866	20.4	2.4	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	8.	336	14.2	2.6
9.	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	40,974	14.2	1.7	Alzheimers disease (G30)	9.	303	12.8	2.3
10.	Septicemia (A40-A41)	33,865	11.7	1.4	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	10.	183	7.8	1.4
	All other causes	522,304	181.1	21.4	All other causes	3,763	159.6	28.9	

Notes:

This table compares Utah data with U.S. final death data.

The Utah mid-year population projection for 2002 is 2,358,330.

The U.S. census estimated population for 2002 is 288,368,706.

Source for U.S. percent of total deaths for data year 2002: National Center for Health Statistics, Centers for Disease Control; Deaths: Leading Causes for 2002: Table E. "Deaths and percentage of total deaths for the 10 leading causes of death, by race: United States, 2002;" Deaths: Final Data for 2002; National Vital Statistics Reports, Vol. 53, No. 17; March 7, 2005.

Table 19. Deaths and death rates by selected causes, residents: Utah, 2001-2004

Cause of Death 10th Rev. International Classification of Diseases	2001		2002		2003		2004	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	12,607	546.8	13,042	553.0	13,341	552.7	13,270	537.4
Septicemia A40-A41	113	4.9	109	4.6	120	5.0	115	4.7
Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	45	2.0	35	1.5	51	2.1	49	2.0
Human immunodeficiency virus (HIV) disease B20-B24	12	0.5	19	0.8	13	0.5	30	1.2
Malignant neoplasms C00-C97	2,304	99.9	2,360	100.1	2,435	100.9	2,442	98.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	76	3.3	94	4.0	69	2.9	92	3.7
Diabetes mellitus E10-E14	509	22.1	514	21.8	517	21.4	485	19.6
Parkinson's disease G20-G21	133	5.8	143	6.1	186	7.7	161	6.5
Alzheimer's disease G30	314	13.6	303	12.8	331	13.7	373	15.1
Diseases of heart I00-I09,I11,I13,I20-I51	2,875	124.7	2,959	125.5	3,001	124.3	2,925	118.5
Cerebrovascular diseases I60-I69	867	37.6	900	38.2	872	36.1	784	31.8
Atherosclerosis I70	80	3.5	75	3.2	73	3.0	85	3.4
Other diseases of the circulatory system I71-I78	134	5.8	118	5.0	124	5.1	113	4.6
Aortic aneurysm and dissection I71	87	3.8	72	3.1	64	2.7	73	3.0
Other diseases of arteries, arterioles and capillaries I72-I78	47	2.0	46	2.0	60	2.5	40	1.6
Essential (primary) hypertension and hypertensive renal disease I10, I12	79	3.4	102	4.3	92	3.8	85	3.4
Influenza and pneumonia J10-J18	412	17.9	423	17.9	451	18.7	384	15.6
Chronic lower respiratory diseases J40-J47	522	22.6	603	25.6	566	23.5	590	23.9
Pneumonitis due to solids and liquids J69	91	3.9	88	3.7	89	3.7	78	3.2
Chronic liver disease and cirrhosis K70, K73-K74	137	5.9	131	5.6	119	4.9	114	4.6
Nephritis, nephrotic syndrome, and nephrosis N00-N07,N17-N19, N25-N27	177	7.7	183	7.8	207	8.6	235	9.5
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	117	5.1	134	5.7	109	4.5	111	4.5
Certain conditions originating in the perinatal period P00-P96	97	4.2	122	5.2	113	4.7	117	4.7
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	536	23.2	475	20.1	577	23.9	608	24.6
Transport accidents V01-V99, Y85	334	14.5	345	14.6	329	13.6	332	13.4
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 -V82.1, V83-V86, V87.0-V87.8, V88.0- V88.8, V89.0,V89.2	291	12.6	319	13.5	299	12.4	316	12.8
Other land transport accidents V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8- V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	8	0.3	8	0.3	9	0.4	4	0.2
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	35	1.5	18	0.8	21	0.9	12	0.5
Nontransport accidents W00-X59, Y86	297	12.9	353	15.0	354	14.7	355	14.4
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	316	13.7	336	14.2	335	13.9	377	15.3
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	73	3.2	53	2.2	58	2.4	43	1.7
All other causes	1,957	84.9	2,065	87.6	2,150	89.1	2,187	88.6

Rates for deaths are per 100,000 population.

Table 20. Expected years of life and working years of life lost by selected underlying cause of death, residents: Utah, 2004

Cause of Death International Classification of Disease (Ninth Revision)	Expected years of life lost						Working years of life lost					
	Total		Male		Female		Total		Male		Female	
	Years	Percent	Years	Percent	Years	Percent	Years	Percent	Years	Percent	Years	Percent
Total	228,949	100.0	128,491	100.0	100,458	100.0	78,574	100.0	50,207	100.0	28,367	100.0
Major cardiovascular diseases (I00-I78)	45,735	20.0	24,328	18.9	21,407	21.3	7,474	9.5	4,936	9.8	2,538	8.9
Malignant neoplasms (C00-C97)	39,969	17.5	20,487	15.9	19,482	19.4	9,328	11.9	4,614	9.2	4,714	16.6
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20- V79, V80.3-V80.5, V81.0-V81.1, V82.0 -V82.1, V83-V86, V87.0- V87.8, V88.0-V88.8, V89.0,V89.2	9,631	4.2	6,541	5.1	3,090	3.1	6,203	7.9	4,357	8.7	1,846	6.5
Non-motor vehicle accidents V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8- V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90- V99, Y85, W00-X59, Y86	14,933	6.5	10,267	8.0	4,666	4.6	8,734	11.1	6,273	12.5	2,461	8.7
Pneumonia and influenza (J10-J18)	4,850	2.1	2,469	1.9	2,381	2.4	1,118	1.4	664	1.3	454	1.6
Conditions originating in the perinatal period and sids (P00-P96)	10,254	4.5	6,115	4.8	4,139	4.1	6,651	8.5	4,040	8.0	2,611	9.2
Suicide (*U03, X60-X84, Y87.0)	14,879	6.5	12,008	9.3	2,871	2.9	9,267	11.8	7,569	15.1	1,698	6.0
Diabetes mellitus (E10-E14)	6,864	3.0	3,358	2.6	3,506	3.5	1,348	1.7	735	1.5	613	2.2
Congenital anomalies (Q00-Q99)	7,475	3.3	3,832	3.0	3,643	3.6	4,725	6.0	2,491	5.0	2,234	7.9
Chronic liver disease and cirrhosis (K70, K73-K74)	2,784	1.2	1,774	1.4	1,010	1.0	1,043	1.3	706	1.4	337	1.2
Chronic lower respiratory diseases (J40-J47)	7,446	3.3	3,918	3.0	3,528	3.5	873	1.1	512	1.0	361	1.3
All other causes	64,130	28.0	33,395	26.0	30,735	30.6	21,810	27.8	13,310	26.5	8,500	30.0

Note:

Working years are defined as ages 15 to 65.

Working years of life lost are calculated by computing the number of years between age at time of death and 65 with no accounting for years before age 15.

For example, if a person dies at age 5, working years of life lost would be 50 years.

Years of life lost is computed from the decennial life table 2000 for Utah.

Sex not stated is included in male.

Ages not stated are not included.

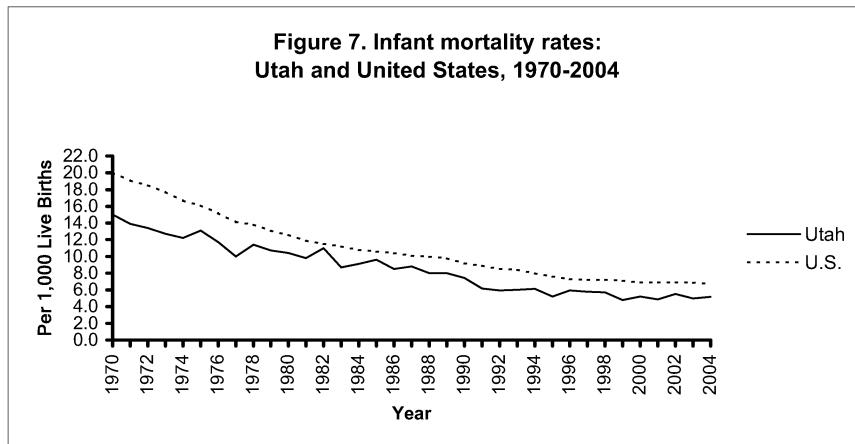


Table 21: Infant mortality rates by age at death, residents: Utah, 1970-2004

Year	Total Infant mortality rate	Infant mortality rate at age of death			
	Under 1 day	1-6 days	1-4 weeks	1-11 months	
1970	15.0	5.6	4.5	1.0	3.9
1971	13.9	5.2	4.2	1.3	3.2
1972	13.4	4.6	3.8	1.4	3.5
1973	12.7	4.2	3.5	1.3	3.7
1974	12.2	4.4	3.0	1.6	3.2
1975	13.1	3.7	4.3	1.4	3.9
1976	11.7	4.0	2.7	1.2	3.8
1977	10.0	3.4	2.3	1.0	3.3
1978	11.4	4.0	2.6	1.2	3.6
1979	10.7	3.1	2.4	1.3	4.0
1980	10.4	3.1	2.2	1.3	3.8
1981	9.8	3.2	1.5	1.1	3.9
1982	11.0	4.0	1.8	0.9	4.2
1983	8.7	3.2	1.2	0.9	3.4
1984	9.1	3.3	1.1	1.1	3.6
1985	9.6	2.9	1.2	1.3	4.2
1986	8.5	2.5	1.4	1.2	3.5
1987	8.8	2.4	1.0	0.8	4.6
1988	8.0	2.0	0.7	1.0	4.2
1989	8.0	2.5	0.9	1.1	3.6
1990	7.4	1.8	0.9	1.1	3.6
1991	6.2	1.9	0.6	0.6	3.1
1992	5.9	2.0	0.8	0.8	2.4
1993	6.0	1.7	0.7	0.6	3.0
1994	6.1	2.0	0.8	0.5	2.8
1995	5.2	1.5	0.9	0.7	2.1
1996	5.9	1.0	0.8	1.0	2.0
1997	5.8	2.4	0.4	0.7	2.2
1998	5.7	2.2	0.6	0.8	2.1
1999	4.8	2.1	0.4	0.7	1.6
2000	5.2	2.0	0.7	0.7	1.7
2001	4.8	1.9	0.5	0.7	1.7
2002	5.5	2.2	0.7	0.8	1.7
2003	5.0	2.3	0.7	0.7	1.3
2004	5.2	1.8	0.8	0.8	1.8

Rates for infant mortality are per 1,000 live births.

Table 22. Deaths by local health district and county of residence: Utah, 1990-2004

Health district and county	Year														
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total	9,125	9,576	9,713	10,393	10,410	10,854	10,974	11,545	11,784	11,981	12,339	12,607	13,042	13,341	13,270
Bear River	561	581	579	628	665	627	596	683	646	696	737	699	745	755	728
Box Elder	208	213	221	253	270	250	236	272	258	267	279	297	303	293	295
Cache	340	361	346	361	383	371	351	394	382	410	447	394	425	450	417
Rich	13	7	12	14	12	6	9	17	6	19	11	8	17	12	16
Central Utah	424	435	406	470	468	473	489	495	513	503	508	523	511	587	577
Juab	43	58	56	55	77	51	51	59	66	56	56	52	50	68	75
Millard	89	80	59	98	89	91	102	99	99	108	90	114	117	119	110
Piute	12	17	11	12	22	12	14	17	24	9	15	15	21	18	19
Sanpete	125	147	137	151	130	143	153	158	130	147	164	165	174	175	180
Sevier	137	111	126	140	133	145	149	141	169	160	164	157	137	183	173
Wayne	18	22	17	14	17	31	20	21	25	23	19	20	12	24	20
Davis	667	730	755	782	817	828	858	912	1,044	1,022	1,094	1,100	1,212	1,204	1,206
Salt Lake	3,847	4,089	4,077	4,395	4,417	4,583	4,736	4,802	4,817	4,962	5,019	5,144	5,220	5,312	5,285
Southeastern	347	338	385	348	351	392	324	404	384	393	379	428	407	479	409
Carbon	158	151	189	174	158	203	164	205	197	183	185	200	186	238	202
Emery	65	59	62	39	67	72	54	80	56	78	61	76	79	80	72
Grand	54	59	76	56	56	53	53	62	63	61	58	71	74	66	58
San Juan	70	69	58	79	70	64	53	57	68	71	75	81	68	95	77
Southwest	605	668	656	744	751	776	824	877	983	992	1,000	985	1,094	1,113	1,148
Beaver	47	48	53	56	55	48	45	63	50	57	62	45	59	65	61
Garfield	32	53	35	32	22	31	32	32	52	42	49	43	45	41	33
Iron	107	120	114	141	133	149	144	168	184	170	147	163	199	199	193
Kane	42	40	49	31	44	43	58	42	60	53	70	54	54	42	62
Washington	377	407	405	484	497	505	545	572	637	670	672	680	737	766	799
Summit	58	61	78	79	58	71	82	59	92	94	84	100	89	97	102
Tooele	147	140	165	166	175	184	164	199	198	215	230	202	235	255	259
TriCounty	193	207	220	207	229	245	251	270	232	248	271	291	308	316	315
Daggett	4	7	3	2	7	3	3	6	6	2	0	7	3	6	1
Duchesne	65	79	89	78	80	95	101	100	90	79	101	114	118	113	126
Uintah	124	121	128	127	142	147	147	164	136	167	170	170	187	197	188
Utah County	1,104	1,165	1,162	1,242	1,277	1,367	1,369	1,422	1,516	1,459	1,546	1,610	1,710	1,736	1,696
Wasatch	63	59	72	64	63	87	77	80	75	77	79	87	114	87	86
Weber-Morgan	1,109	1,103	1,158	1,268	1,139	1,221	1,204	1,342	1,284	1,320	1,392	1,438	1,397	1,400	1,459
Morgan	34	36	25	39	26	32	31	34	24	29	26	24	34	40	41
Weber	1,075	1,067	1,133	1,229	1,113	1,189	1,173	1,308	1,260	1,291	1,366	1,414	1,363	1,360	1,418

Table 23. Deaths and percent of deaths by selected causes, Hispanic all races and non-Hispanic origin, residents: Utah, 2004

Cause of Death 10th Rev. International Classification of Diseases	Total		Hispanic origin		Non-Hispanic origin	
	Number	Percent	Number	Percent	Number	Percent
Total	13,270	100.0	555	100.0	12,715	100.0
Septicemia A40-A41	115	0.9	6	1.1	109	0.9
Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	49	0.4	8	1.4	41	0.3
Human immunodeficiency virus (HIV) disease B20-B24	30	0.2	1	0.2	29	0.2
Malignant neoplasms C00-C97	2,442	18.4	90	16.2	2,152	16.9
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	92	0.7	2	0.4	90	0.7
Diabetes mellitus E10-E14	485	3.7	24	4.3	461	3.6
Parkinson's disease G20-G21	161	1.2	2	0.4	159	1.3
Alzheimer's disease G30	373	2.8	2	0.4	371	2.9
Diseases of heart I00-I09,I11,I13,I20-I51	2,925	22.0	71	12.8	2,854	22.4
Cerebrovascular diseases I60-I69	784	5.9	37	6.7	747	5.9
Atherosclerosis I70	85	0.6	0	0.0	85	0.7
Other diseases of the circulatory system I71-I78	113	0.9	4	0.7	109	0.9
Aortic aneurysm and dissection I71	73	0.6	2	0.4	71	0.6
Other diseases of arteries, arterioles and capillaries I72-I78	40	0.3	2	0.4	38	0.3
Essential (primary) hypertension and hypertensive renal disease I10, I12	85	0.6	4	0.7	81	0.6
Pneumonia and influenza J10-J18	384	2.9	10	1.8	374	2.9
Chronic lower respiratory diseases J40-J47	590	4.4	14	2.5	576	4.5
Pneumonitis due to solids and liquids J69	78	0.6	1	0.2	77	0.6
Chronic liver disease and cirrhosis K70, K73-K74	114	0.9	22	4.0	92	0.7
Nephritis, nephrotic syndrome, and nephrosis N00-N07,N17-N19, N25-N27	235	1.8	13	2.3	222	1.7
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	111	0.8	17	3.1	94	0.7
Certain conditions originating in the perinatal period P00-P96	117	0.9	17	3.1	100	0.8
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	608	4.6	29	5.2	579	4.6
Transport accidents V01-V99, Y85	332	2.5	38	6.8	294	2.3
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0- V88.8, V89.0,V89.2	316	2.4	36	6.5	280	2.2
Other land transport accidents V01, V05-V06, V091, V093-V099, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	4	0.0	0	0.0	4	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	12	0.1	2	0.4	10	0.1
Nontransport accidents W00-X59, Y86	355	2.7	18	3.2	337	2.7
Intentional self-harm (suicide) X60-X84, Y87.0	377	2.8	33	5.9	344	2.7
Assault (homicide) X85-Y09, Y87.1	43	0.3	17	3.1	26	0.2
All other causes	2,387	18.0	75	13.5	2,312	18.2

Table 24. Deaths and percent of deaths by age, Hispanic all races and non-Hispanic origin, residents: Utah, 2004

Age at death	Hispanic		Non-Hispanic	
	Number	Percent	Number	Percent
Total all ages	555	100.0	12,715	100.0
Under 1	45	8.1	217	1.7
1-4	13	2.3	53	0.4
5-14	7	1.3	49	0.4
15-24	40	7.2	222	1.7
25-34	44	7.9	349	2.7
35-44	44	7.9	461	3.6
45-54	62	11.2	868	6.8
55-64	53	9.5	1,315	10.3
65-74	96	17.3	1,889	14.9
75 and over	150	27.0	7,291	57.3
Unknown	1	0.2	1	0.0

Table 25. Deaths and death rates from unnatural causes, residents: Utah and United States, 2002-2004

Type of violence	Utah						U.S.		
	Number			Rate			Rate		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
Unnatural causes V01-Y89	1,283	1,359	1,401	54.4	56.3	56.7	N.A.	N.A.	N.A.
Unintentional Injuries V01-X59, Y85-Y86	698	683	687	29.6	28.3	27.8	37.0	36.3	N.A.
Transport accidents V01-V99, Y85	345	329	332	14.6	13.6	13.4	16.8	16.3	N.A.
Motor vehicle V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0- V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	319	299	316	13.5	12.4	12.8	15.7	15.2	N.A.
Other land transport accidents V05, V15, V80.6, V81.2-V81.9, V82.2-V82.9, V01, V06, V09.1, V09.3, V09.9, V10-V11, V16- V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.7- V80.9, V87.9, V88.9, V89.1, V89.3, V89.9	8	9	4	0.3	0.4	0.2	0.4	0.5	N.A.
Water, air and space and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85	18	21	12	0.8	0.9	0.5	0.7	0.7	N.A.
All other unintentional injuries W00-W99, X00-X32, X38-X59, Y86	353	354	355	15.0	14.7	14.4	20.2	20.1	N.A.
Suicide (intentional injuries) *U03, X60-X84, Y87.0	336	335	377	14.2	13.9	15.3	11.0	10.5	N.A.
Homicide (assault) *U03, X71, X75-X79, X81-X84, Y87.0	53	58	43	2.2	2.4	1.7	6.1	5.9	N.A.
All other unnatural causes Y35, Y89.0, Y10-Y34, Y87.2, Y89.9, Y36, Y89.1, Y40-Y84, Y88	196	283	294	8.3	11.7	11.9	N.A.	N.A.	N.A.

Note:

Rates for deaths are per 100,000.

Source for U.S. Death Rates for 2002-2003: National Center for Health Statistics, Centers for Disease Control; Table 2. "Deaths, death rates, and age-adjusted death rates for 113 selected causes, Injury by firearms, Drug-induced deaths, Alcohol-induced deaths, and Injury at work: United States, final 2002 and preliminary 2003"; National Vital Statistics Report: Deaths: Preliminary Data for 2003, Vol. 53, No. 15; February 25, 2005.

Table 26. Deaths and age-adjusted death rates from unnatural causes, residents: Utah and United States, 2002-2004

Type of violence	Utah						U.S.		
	Number			Age-adjusted rate			U.S. age-adjusted rate		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
Unnatural causes V01-Y89	1283	1359	1401	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Unintentional Injuries V01-X59, Y85-Y86	698	683	687	34.7	33.0	31.9	36.9	36.1	N.A.
Transport accidents V01-V99, Y85	345	329	332	15.0	14.4	14.3	16.7	16.1	N.A.
Motor vehicle V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0- V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	319	299	316	14.2	13.0	13.5	15.7	15.0	N.A.
Other land transport accidents V05, V15, V80.6, V81.2-V81.9, V82.2-V82.9, V01, V06, V09.1, V09.3, V09.9, V10-V11, V16- V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.7- V80.9, V87.9, V88.9, V89.1, V89.3, V89.9	8	9	4	0.4	0.4	0.2	0.4	0.4	N.A.
Water, air and space and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85	18	21	12	0.9	1.0	0.6	0.6	0.7	N.A.
All other unintentional injuries W00-W99, X00-X32, X38-X59, Y86	353	354	355	19.2	18.7	17.7	20.2	19.9	N.A.
Suicide (intentional injuries) *U03, X60-X84, Y87.0	336	335	377	15.7	15.1	16.6	10.9	10.5	N.A.
Homicide (assault) *U03, X71, X75-X79, X81-X84, Y87.0	53	58	43	2.2	2.5	1.8	6.1	5.8	N.A.
All other unnatural causes Y35, Y89.0, Y10-Y34, Y87.2, Y89.9, Y36, Y89.1, Y40- Y84, Y88	196	283	294	13.2	12.9	13.1	N.A.	N.A.	N.A.

Note:

Rates for deaths are per 100,000 population.

Source for U.S. Death Rates for 2002-2003: National Center for Health Statistics, Centers for Disease Control; Table 2. "Deaths, death rates, and age-adjusted death rates for 113 selected causes, Injury by firearms, Drug-induced deaths, Alcohol-induced deaths, and Injury at work: United States, final 2002 and preliminary 2003" National Vital Statistics Report: Deaths: Preliminary Data for 2003, Vol. 53, No.15; February 25, 2005.

Table 27. Deaths due to suicide by age, gender and year, residents: Utah, 1990-2004

Year and gender	Total	Age									75 and over
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65-74		
1990 Total	265	6	31	39	50	52	30	23	10	24	
Male	224	4	29	33	45	32	28	21	9	23	
Female	41	2	2	6	5	20	2	2	1	1	
1991 Total	282	4	24	40	55	68	28	22	22	19	
Male	229	2	22	35	46	52	18	17	18	19	
Female	53	2	2	5	9	16	10	5	4	0	
1992 Total	262	9	34	30	59	46	34	17	16	17	
Male	223	8	31	28	50	36	25	14	14	17	
Female	39	1	3	2	9	10	9	3	2	0	
1993 Total	264	2	35	28	58	63	28	25	15	10	
Male	220	2	31	25	46	52	24	21	12	7	
Female	44	0	4	3	12	11	4	4	3	3	
1994 Total	289	7	34	34	64	59	32	18	23	18	
Male	236	6	32	31	53	51	23	10	15	15	
Female	53	1	2	3	11	8	9	8	8	3	
1995 Total	283	9	35	37	56	67	40	17	9	13	
Male	228	8	32	32	45	51	30	14	6	10	
Female	55	1	3	5	11	16	10	3	3	3	
1996 Total	288	4	36	30	66	63	36	14	20	19	
Male	238	3	28	26	61	51	24	9	18	18	
Female	50	1	8	4	5	12	12	5	2	1	
1997 Total	297	7	42	28	68	52	41	17	23	19	
Male	234	6	35	27	55	34	29	13	18	17	
Female	63	1	7	1	13	18	12	4	5	2	
1998 Total	336	8	31	37	75	65	49	34	14	22	
Male	280	6	28	35	62	50	39	27	13	19	
Female	56	2	3	2	13	15	10	7	1	3	
1999 Total	282	1	27	35	55	68	44	19	20	13	
Male	241	1	25	34	48	55	34	16	18	10	
Female	41	0	2	1	7	13	10	3	2	3	
2000 Total	294	5	27	34	47	77	51	18	14	21	
Male	222	5	23	29	31	54	35	12	14	19	
Female	72	0	4	5	16	23	16	6	0	2	
2001 Total	316	8	25	32	63	75	58	22	19	14	
Male	263	8	24	29	50	61	44	18	16	13	
Female	53	0	1	3	13	14	14	4	3	1	
2002 Total	336	4	27	30	73	82	60	24	16	20	
Male	259	3	23	27	62	59	42	15	11	17	
Female	77	1	4	3	11	23	18	9	5	3	
2003 Total	335	4	28	48	65	62	55	30	24	19	
Male	281	2	24	43	57	51	41	24	22	17	
Female	54	2	4	5	8	11	14	6	2	2	
2004 Total	377	5	27	35	85	71	74	43	13	24	
Male	309	4	19	33	71	56	61	30	12	23	
Female	68	1	8	2	14	15	13	13	1	1	

Notes:

Age is unknown for one male in 1983, one male in 1988, and one male in 1999. These are included in the totals but are not distributed.

Table 28. Pregnancies, pregnancy rates and populations by specific age groups, residents: Utah, 1990, 1995 and 2000-2004

Pregnancies, live births, fetal deaths, abortions, and pregnancy rates, and female population projections	Population projections for females ages 15 to 44	All Ages	Ages			
			Under 15	Total	15 to 19	18-19
1990 Pregnancies		40,578	74	4,668	1,497	3,171
Births		36,253	42	3,677	1,145	2,532
Fetal Deaths		166	1	21	8	13
Abortions		4,159	31	970	344	626
1990 Pregnancy rate		10.3	0.8	61.0	33.9	98.0
1990 Population projections	394,297		89,072	76,503	44,135	32,368
1995 Pregnancies		43,071	70	4,843	1,699	3,144
Births		39,554	57	4,219	1,488	2,731
Fetal Deaths		225	0	20	8	12
Abortions		3,292	13	604	203	401
1995 Pregnancy rate		92.9	0.8	50.6	29.8	81.0
1995 Population projections	463,847		92,055	95,756	56,955	38,801
2000 Pregnancies		50,857	75	4,743	1,473	3,270
Births		47,331	38	4,145	1,271	2,874
Fetal Deaths		247	0	22	9	13
Abortions		3,279	37	576	193	383
2000 Pregnancy rate		96.2	0.8	44.3	24.7	69.1
2000 Population projections	528,738		93,832	106,983	59,633	47,350
2001 Pregnancies		51,524	45	4,455	1,241	3,214
Births		47,915	31	3,883	1,086	2,797
Fetal Deaths		237	0	26	8	18
Abortions		3,372	14	546	147	399
2001 Pregnancy rate		95.6	0.5	43.6	21.2	73.5
2001 Population projections	539,202		94,589	102,184	58,481	43,703
2002 Pregnancies		52,690	45	4,122	1,157	2,965
Births		49,140	33	3,579	998	2,581
Fetal Deaths		250	0	39	12	27
Abortions		3,300	12	504	147	357
2002 Pregnancy rate		96.3	0.5	41.8	20.1	72.3
2002 Population projections	546,951		95,294	98,664	57,641	41,023
2003 Pregnancies		53,417	49	3,852	1,102	2,750
Births		49,834	25	3,305	920	2,385
Fetal Deaths		248	0	20	11	9
Abortions		3,335	24	527	171	356
2003 Pregnancy rate		96.3	0.5	39.6	19.2	68.9
2003 Population projections	554,908		95,889	97,241	57,349	39,892
2004 Pregnancies		54,297	39	3,737	1,010	2,727
Births		50,653	29	3,207	854	2,353
Fetal Deaths		265	0	23	8	15
Abortions		3,379	10	507	148	359
2004 Pregnancy rate		96.4	0.4	38.6	17.6	69.3
2004 Population projections	563,115		96,215	96,883	57,505	39,378

Notes:

Rates for pregnancies include live births, fetal deaths, and abortions and are per 1,000 female age-group population.

Pregnancies in this report are defined as the total of births, fetal deaths of 20 weeks or more gestation, and induced abortions. Spontaneous terminations at less than 20 weeks gestation are excluded, as they are not reportable vital events.

Population and vital records data are updated in summary tables each year and may not agree with prior reports in this series.

Source for Utah Female population 15-44 years of age for years 2000-2004: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; 2005 Baseline Economic and Demographic Detailed Tables: "Population Projections for both sexes by single year of age: State of Utah, 2000-2050;" website: "<http://www.governor.utah.gov/dea/Projections/05Baseline/populationbyareaandage.xls>"

Source for Utah female population 15-44 years of age for years prior to 2000 are prior projections by the Demographic and Economic Analysis section of the Govenor's Office of Planning and Budget.

